DIARY DATES

Tuesday 26th April
Finals of Young Enterprise at The Birley Centre

Friday 29th April
Irish Night 7pm

Monday 2nd May
Bank Holiday

Tuesday 3rd—Friday 6th May
Year 7/8 exams

Tuesday 3rd May
Govs Policies Grp 3.45pm
Govs TLA Committee 5pm

Congratulations

Many congratulations to our highest achieving students whose hard work and commitment we are proud to recognise. These students are identified for having received the highest number of rewards allocated by all staff for the relevant week and are awarded for various contributions - such as outstanding work on a longer project, good effort in class, effort in tutor time and participation in an extra-curricular activity to name but a few!

Week ended 24th March
Tegan Jones, Jude Deedigan, Rory Davis, Jessica Smith, Dexter Scott and Shane Tucknott

Week ended 15th April
Abigail Proctor, Jamie Plummer, Emily Maxted, Maggie Rayner, Kyle Cullen-Little and Hollie Thornton

“THE BEST WAY TO PREDICT THE FUTURE IS TO CREATE IT” Abraham Lincoln

This edition of the newsletter is firmly focused on thinking about the future. We know the power of being able to see and do something unusual helps create memories that can last for ever. This certainly sounds like the experience of the Year 9 students in this edition who spent a day with the world leading architects’ practice, Foster and Partners, in London.

Still thinking about the future, the whole of Year 10 attended the Big Futures Careers event this week at the Winter Garden. During the afternoon they had the chance to research a wide range of study and careers opportunities, preparing for a successful life after Ratton.

Over the last couple of weeks we have welcomed some ex-students, including a trainee vet, a commercial airline pilot and a scientist working for CERN on the Large Hadron Collider. They all returned to Ratton to share their careers with current students and help raise aspirations for the future.

Finally, we would like to wish all Year 11 students the best of luck with their future GCSE exams that start next week with Art and Art Materials. They are working very hard and aiming to be the most successful ever year group in the history of the school.

Please enjoy this newsletter. Mr Knox-Macaulay, Headteacher

Tudor Theatre and Song at Hampton Court!

Last week Year 7 students went on a History trip to Hampton Court Palace.

Students explored the palace investigating how the Tudors lived and finding out more about the religious changes during this period and watched actors re-creating some of the most important moments at the Tudor court, some of them even joined in with some Tudor singing!

It was a bit of a wet day but the Year 7s braved the weather in order to explore the gardens and get lost in the Hampton Court Palace maze!

Miss Hughes and Mr Morris would like to say a huge thank you to the staff that came along and the students for their interesting questions and excellent behaviour throughout the day.
Students are preparing to become space biologists and embark on a voyage of discovery by growing seeds that have been into space. In September, 2kg of rocket seeds were flown to the International Space Station (ISS) on Soyuz 44S (the first batch were destroyed when the unmanned SpaceX CRS-7 launch vehicle exploded on lift-off towards the end of June) where they spent several months in microgravity before returning to Earth in March 2016. The seeds have been sent as part of Rocket Science, an educational project launched by the RHS Campaign for School Gardening and the UK Space Agency.

We will receive a packet of 100 seeds from space, which students will grow alongside seeds that haven’t been to space and measure the differences over seven weeks. The students won’t know which seed packet contains which seeds until all results have been collected by the RHS Campaign for School Gardening and analysed by professional biostatisticians.

The out-of-this-world, nationwide science experiment will enable the students to think more about how we could preserve human life on another planet in the future, what astronauts need to survive long-term missions in space and the difficulties surrounding growing fresh food in challenging climates.

Mr Ferguson, Science Teacher, says: “I am delighted for our students to be taking part in Rocket Science. This experiment is a fantastic way of teaching our students to think more scientifically and become involved in a nationwide study.”

Rocket Science is just one educational project from a programme developed by the UK Space Agency to celebrate British ESA astronaut Tim Peake’s Principia mission to the ISS and inspire young people to look into careers in STEM (science, technology, engineering and maths) subjects, including horticulture.

Follow the project on Twitter: @RHSSchools #RocketScience

**YEAR 7 GIRLS FOOTBALL TOURNAMENT AT PEACEHAVEN COMMUNITY SCHOOL**

The year 7 girls’ football team went on their first tournament they have ever played for Ratton School on Monday 29th February. The girls played 5 games and won all of them!

For the first game they were nervous against Ringmer School, but soon overcame it when Katie Young took the first goal, then rushing behind came another goal from Jessica Gashi. A few minutes later came an own goal from Ringmer giving Ratton the winning position.

They continued to win all their games and beat Bishop Bell as Katie Young scored another 2 goals with the help from our defenders Eva Bell and Hollie Field. Then bringing the score up to 3-0 from Jessica Gashi scoring another one alongside our amazing goal keepers Ella Ashley and Hollie Cullen, achieving lots of great saves!

The success of the team continued when we beat Gildredge House ‘B’ 2-0 with some great defence and midfield play from Hollie Cullen, Trinity Baker, Lily Bell and Jessica Gashi. The team continued showing excellent skills scoring 2-0 against Lewes Priory. Ella Ashley’s great goal keeping skills helped achieve this success.

In the final we lost against group winner Gildredge House ‘A’. All the girls played very well considering some had never had any football experience before!

Written by Katie Young (Captain)

Also in the picture are Georgia Bowers, Team Manager and Ms Hyland, who came to support. Photo taken by Mrs Lock.
YES FUTURES

As part of their participation in the ‘Yes Futures’ programme, ten of our Y9 students had the amazing opportunity to visit the London headquarters of Foster and Partners, the company headed up by world-renowned architect Lord Norman Foster.

The visit was designed to help students think about the range of employment possibilities within a single company, and to learn about the ‘soft’ skills that are required to be successful. As part of the visit students had to research and present one of Foster’s designs, from the quirky London ‘Gherkin’ to the enormous engineering feat of the Millau viaduct in France.

Students were able to see the work not only of architects but how they worked in a team with engineers, printers, model makers, technicians, film makers and a host of other colleagues. A highlight for everyone was being able to see the enormous 3D printers that are used to build some of the project models. The final part of the day consisted of an ‘Ask Us Anything’ session, when students were able to practice their interviewing skills (with some top tips from the HR department at Foster and Partners) and interview some of the staff from the company.

The students all came away from the visit smiling and enthusiastic about their potential future career options, as well as holding their very own 3D printed cars!

We are extremely grateful to Foster and Partners for their hospitality.

The Big Futures Show

On Wednesday 21st April all our Y10 students attending a careers fair at The Winter Garden. The Show is targeted at Y10 students, their parents and the wider community across the Eastbourne ‘travel to work area’. The organisers work with a wide variety of partners to consolidate local ‘careers education’ experiences into one high profile and sustainable event. The show brought together Education and Business with representatives from training providers and employers. BFS is about aspiration, ambition, excitement and planning ahead and provides an interactive offer for visitors supported by both pre and post activity in schools.

It is the start of an important time for our Y10 students: over the next six months they will be thinking about their next steps when they leave Ratton and what college courses/apprenticeships they would like to apply for in October.

Ratton School's 5th Annual

IRISH NIGHT

Friday 29th April 7pm

A CELEBRATION OF IRISH MUSIC AND DANCE

£4 Adults £2 Concessions

Tickets Available From The Finance Office - 01323 504011

Licenced Bar
Keep collecting for Active Kids and help us support our kids to eat well, move well and live well. Collect Active Kids vouchers when you shop at Sainsbury’s, in store or online, and donate them to us. The more we receive, the more equipment and experiences we’ll be able to order.

Find out more about Active Kids at activekids.sainsburys.co.uk

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**Eastbourne Teenz 8+ years**

This young people’s group provides a range of structured and fun activities including music, drama, cookery, art, physical and interactive games. The group focuses on improving social and communication skills, building confidence, independence and self-esteem, making new friends and having fun, all in a relaxed and informal setting.

**Starting 16th May 2016**

- **Day:** Alternate Mondays term time only
- **Time:** 4.30pm-6pm
- **Cost:** £4.50 per session

**Location:** Archery Youth Centre
Seaside, Eastbourne, BN22 7RR

For more information contact;
childreness@autismsussex.org.uk
03454500060

Open to all disabilities

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**PE Department**

**Lunch & After School Clubs**

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<td><strong>Rounders (DDE / SLO)</strong></td>
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**SUMMER TERM**

Copies of key policies can be found on the school website including our Child Protection & Safeguarding Policy.